



AIR HANDLER SPECIFICATIONS

2 TON w\ 10 KW ELECTRIC HEAT

MODEL NO.	PCME32924T102
Elect. Heat	10 KW
Transformer	40 va, class 2
Motor H.P.	¼ HP
FLA @ 240V	1.9
Wheel (dia x width)	9x6
Normal CFM	800
Air Filter Size	12x20
Ref. Connection Suc.	¾"
Ref. Connection Liq.	3/8"
Aprox. Weight lbs	80

Air Flow (CFM vs. EXP " H2O)

Speed	0.1	0.2	0.3	0.4	0.5
Low	664	641	623	605	574
Med	906	855	802	783	764
High	940	927	914	884	854

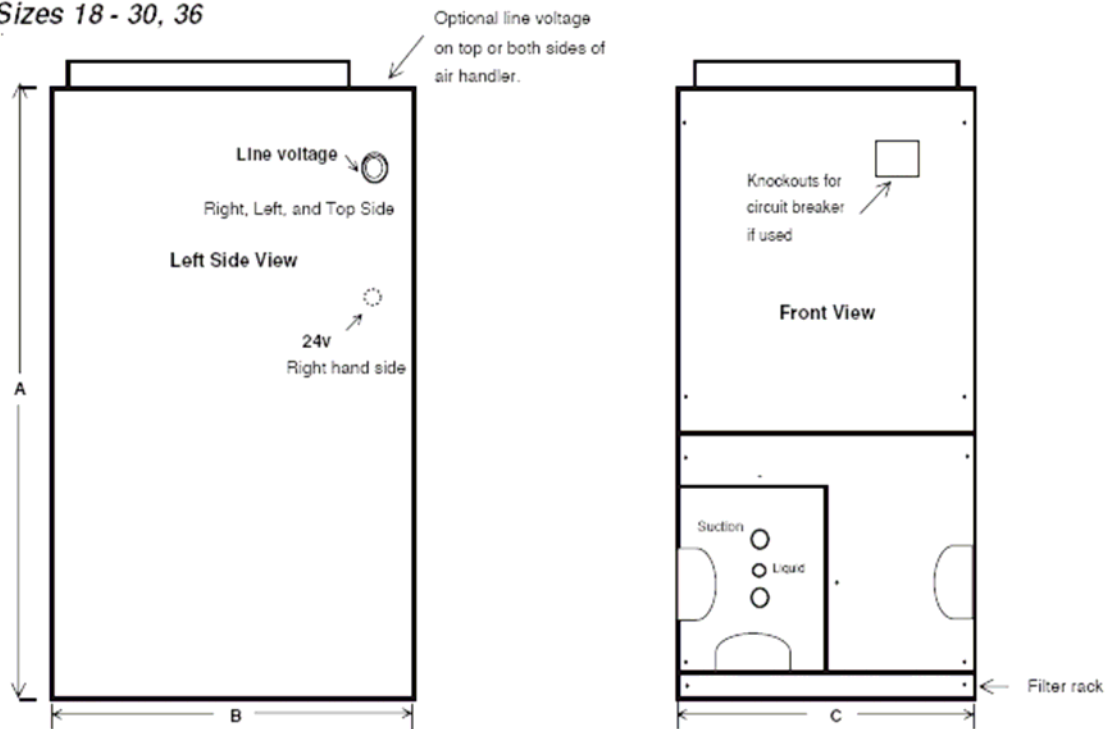
Electrical Data (240v 60hz 1 ph.)

Elect. Heatin Cap.		Blower Amps		Minimum Circuit Ampacity		Circuit Braker Amps
240V		208V	240V	208V	240V	
10 Kw	34,130 BTU/h	2	1.9	47.6	54.5	60

SEE NEXT PAGE FOR MORE DATA –

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Sizes 18 - 30, 36



			Supply Duct Opening		Return Duct Opening	
A	B	C	Depth	Width	Depth	Width
36"	22"	15"	17"	13"	20.35"	12.20"

SEE NEXT PAGE FOR MORE DATA –

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FEATURES:

Suitable for use with R410A
Rifled Copper Tubing
Patented lance fin design
Ratings in conformity with ARI Standard 210
ETL Listed
208 / 240-60-1
Slide-out blower and coil assembly
Dynamically balanced blowers for quiet vibration
Dual 3/4" FPT condensate drains on left and right sides
Drain pans are molded of corrosion proof engineering polymer
H.P. expansion valve
All drain pans have Microban protection, which inhibits growth of mold and mildew
3 speed motor
Refrigerant connections of 3/8" ODF liquid and 3/4" ODF suction
Upflow and Horizontal left and right
Electrical connections can be made on top, right, or left side
Filter rack built into every air handler (filter not provided)
Easy to follow wiring diagrams